

ATTORNEY DOCKET NO: 71613

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : KRAUS
PCT No. : PCT/EP2003/008016
For : MACHINING SYSTEM
Dated : December 8, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

The following references have been cited in the corresponding German Priority Application.

- DE 199 34 618 A1 discloses a stacker for a press for forming a motor vehicle body part with two conveyor belts positioned in a V-shaped and associated stacking robots and turntables for stacking containers. No full translation of this reference is available to Applicant at this time. However, Applicant attaches an English language abstract.
- DE 197 53 813 A1 discloses an industrial robot control system with processing stations. Different programs can operate the robots with rotation axis of the robot in alignment with each other and the rotation of the motors coupled for equal and opposite rotation directions. No full translation of this reference is available to Applicant at this time. However, Applicant attaches an English language abstract.
- DE 197 13 996 A1 discloses an internal combustion engine automated assembly. An engine block is moved along a transporter line wherein insertion arms align the piston and a

second robot feed fits the second half of the bearing and secures the connecting rod. No full translation of this reference is available to Applicant at this time. However, Applicant attaches an English language abstract.

- DE 32 12 272 A1 discloses a system for the automatic transport of work pieces. A conveyor belt transports work pieces to processing stations. Industrial robots that can be moved along axis transverse and perpendicular to the conveying direction of the conveyor belt are provided. No full translation of this reference is available to Applicant at this time. However, Applicant attaches an English language abstract.

- DE 298 13 669 U1 discloses a flexible assembly process with multiple robots and tool holding features. No translation of this reference is available to Applicant at this time.

- DE 298 04 850 U1 discloses a system with robot units transporting work pieces or workpiece parts and workstations with plural working robots. No translation of this reference is available to Applicant at this time.

The following references have been cited in the International Search Report.

- FR 2 712 833 has been cited under Category X with the entire document indicated to be relevant to International claims 1 - 7 and 9 - 14. The reference discloses an assembly line for automobile body subassemblies. Handling robots are located between a succession of posts. No full translation of this reference is available to Applicant at this time. However, Applicant attaches an English language abstract.

- DE 197 13 860 has been cited under Category X with the abstract, Fig. 1, column 2,

line 60 - column 4, line 39 indicated to be relevant to International claims 1 - 4 and 8 - 14. The reference discloses a process and device for manufacturing complex parts such as car bodies wherein they are successfully transported along a transfer line through several workstations. The transportation is by robot assisted transport units. No full translation of this reference is available to Applicant at this time. However, Applicant attaches an English language abstract.

- US 2001/0003861 has been cited under Category A with the abstract and Fig. 1 indicated to be relevant to International claims 5 - 7. This reference appears to be the equivalent to DE 298 13 669.4 mentioned above.

- U.S. 4,611,749 has been cited under Category A with the entire document indicated to be relevant to International claims 1 - 4. The reference discloses a method and system for assembling a plurality of parts into a unit.

Consideration of the references is requested.

Respectfully submitted
for Applicant,

By:



John James McGlew
Registration No. 31,903
McGLEW AND TUTTLE, P.C.

JJM:tf
71613.5

Enclosed: PTO-1449 Form
copies of (8) References
copy of International Search Report

10/517693

2300'd PGMTC 08 DEC 2004

DATED: December 8, 2004
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McGLEW AND TUTTLE, P.C.
SCARBOROUGH STATION, SCARBOROUGH, NY 10510-0827

BY: Constance Fonde DATE: December 8, 2004

LIST OF REFERENCES CITED
BY APPLICANT
(Use several sheets if necessary)Atty Docket No.: 71613
PCT No.: PCT/EP2003/008016
Applicant: KRAUS

U.S. PATENT DOCUMENTS

Ex- aminer Initial	Document No.	Date	Name	Class	Sub- class	Filing Date
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	<u>2001/0003861</u>	<u>June 21, 2001</u>	<u>Mayr et al.</u>			<u>Jan. 29, 2001</u>
	<u>4,611,749</u>	<u>Sept. 16, 1986</u>	<u>Kawano</u>			<u>Nov. 26, 1984</u>

FOREIGN PATENT DOCUMENTS

Ex- aminer Initial	Document No.	Date	Country	Class	Sub- class	Translation Yes/No
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	<u>DE 199 34 618</u>	<u>Jan. 25, 2001</u>	<u>Germany</u>			<u>No</u>
	<u>DE 197 53 813</u>	<u>Oct. 1, 1998</u>	<u>Germany</u>			<u>No</u>
	<u>DE 197 13 996</u>	<u>Nov. 19, 1998</u>	<u>Germany</u>			<u>No</u>
	<u>DE 32 12 272</u>	<u>Oct. 20, 1983</u>	<u>Germany</u>			<u>No</u>
	<u>DE 298 13 669</u>	<u>Jan. 27, 2000</u>	<u>Germany</u>			<u>No</u>
	<u>DE 298 04 850</u>	<u>Sept. 30, 1999</u>	<u>Germany</u>			<u>No</u>
	<u>FR 2 712 833</u>	<u>June 2, 1995</u>	<u>France</u>			<u>No</u>
	<u>DE 197 13 860</u>	<u>Oct. 8, 1998</u>	<u>Germany</u>			<u>No</u>

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

Ex- aminer Initial	Author	Date	Title	Textbook in	Translation Yes/No
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Examiner

Date Considered